

REMARKS/ARGUMENTS

Claims 1-20 are pending.

The numbering used by the Office is followed below.

4. Claim 1 was objected to. Contrary to the assertion of the Office, Claim 1 was neither informal nor imprecise. Solely to expedite allowance, Applicants have amended the claim as specified by the Office.

5. (Enablement) & 6. (Description). The Office believes "ato AD enzyme" is not enabled or described because it allegedly is directed to a genus of enzymes. Applicants have amended claim 1 to more clearly specify the enzyme. The amendment is supported in the specification at paragraph [0044].

7. Claim 1 has been amended to recite "an antoAD enzyme" in the first recitation. Claim 4 has been amended to recite "an atoC enzyme" and moreover to specify that atoC is from *E. coli* as explained in the specification at, e.g., paragraph [0043].

Should the Examiner believe there are any remaining issues to resolve, she is earnestly requested to contact the undersigned.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,


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